

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Chris Leslie

GENERAL INFORMATION:

Name:	Owensboro Paving Company
Address:	5001 HWY. 60 E., Owensboro, Kentucky 42303
Date application received:	August 14, 2003
SIC/Source description:	2951/Asphalt Paving
EIS #:	21-059-00149
Application log number:	55952
Permit number:	F-04-002

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input checked="" type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input checked="" type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY (POC TABLE):

POLLUTANT	ACTUAL (TPY)	POTENTIAL (TPY)	CONDITIONED POTENTIAL (TPY)
PM	14.11	313.923	48.248
PM ₁₀	4.582	93.99	14.466
CO	27.54	578.16	93.7
SO ₂	2.477	105.996	15.265
NO _x	3.494	118.26	17.575
VOC	1.663	63.072	9.224
CH ₄	0.8499	27.156	4.071
HCL	0.0079	0.368	0.053
HAP	0.0079	23.43	3.56

SOURCE PROCESS DESCRIPTION: THE SOURCE IS AN ASPHALT MANUFACTURING FACILITY AND HAS BOTH DRUM AND BATCH MIX ASPHALT PLANTS.

EMISSION AND OPERATING CAPS DESCRIPTION: THE SOURCE MUST LIMIT THE BATCH MIX ROTARY DRYER OPERATING HOURS TO 1,530 HOURS PER YEAR AND LIMIT THE DRUM MIX ROTARY DRYER OPERATING HOURS TO 1,250 HOURS/YEAR, SO THAT CARBON MONOXIDE EMISSIONS DO NOT EXCEED 93.7 TONS/YEAR, DURING ANY CONSECUTIVE TWELVE (12) MONTH PERIOD.